

## Abstract

### The HAPPYneuron Programme Effectivity

The bachelor thesis is designed as a research project. This research tries to explore the effectivity of computer cognitive stimulation programme. The Basic School pupils (located in Pilsen region) participated this research, they had been training this programme for six months. The aim of this research project is a verification of effectivity of cognitive computer programme stimulation (it can cause the school results improvement, daily life activities and relationship with parents). The thesis is divided into two main parts – theoretical and empirical. The theoretical part deals with the main trends and researchs in this area. The empirical part describes the aim of the research project, research questions, the methodology, data collection etc. Data for this research were collected from parents and teacher before and after the training. The results were not statistically significant and we can not confirm the effectivity of this programme of cognitive stimulation. The Canadian ADHD Resource Alliance scales (the translations to Czech language) are the indivisible part of this thesis.